

Conservation Status Assessment

Scientific Name: *Rhizopogon exiguus*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G3**

Rank Date: 3/9/2017

Rank Reasons: The ranking depends on the threat impact score. A score of high results in a rank of G2 while a score of medium results in a rank of G3.

Range Extent: G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

Comments: The range is 349,777 sq. km. There are sites in Glacier Bay National Park, Alaska, The southern Washington Cascades, the Oregon Cascades, The Oregon Coast Range, and the Siskiyou Mountains of Oregon.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 8 known occurrences of this species across its range.

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: This species occupies 20 grid squares across its range.

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: 3 occurrences are in National Parks.

Environmental Sensitivity: B = Narrow. Specialist or community with key requirements common

Comments: A hypogenous mycorrhizal species of low elevation Douglas fir forest.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

5 of the 8 occurrences may be threatened by timber harvest. The Clackamas County, Oregon site may be threatened by residential development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

Rank Author: Michael Russell

Rank Reviewer: Matt Trappe

References:

No additional references listed.

Definitions and Resources:

Rank Prefixes	
G	Global rank, applied to taxon's full geographic range
S	State rank, applied to taxon's range within the designated state
Rank Values	
1	Critically imperiled
2	Imperiled
3	Vulnerable
4	Apparently secure, uncommon but not rare
5	Secure, common, abundant, and widespread

Suggested citation:

Oregon Biodiversity Information Center. 2017. Fungi Conservation Status Assessments. Institute for Natural Resources, Portland State University and Oregon State University. Portland, Oregon and Corvallis, Oregon.

More assessments available at <http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation>

Element rank calculator resources at <http://www.natureserve.org/conservation-tools/conservation-rank-calculator>

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